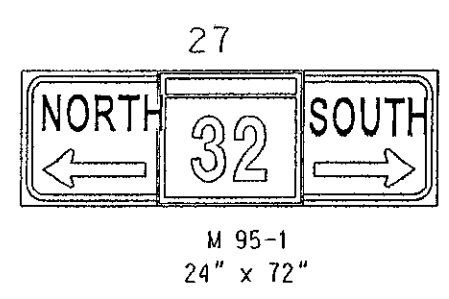
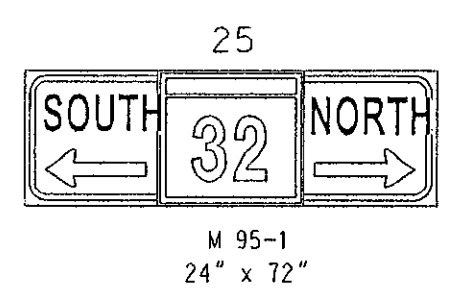
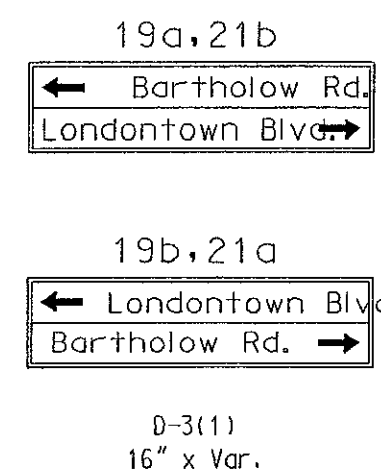
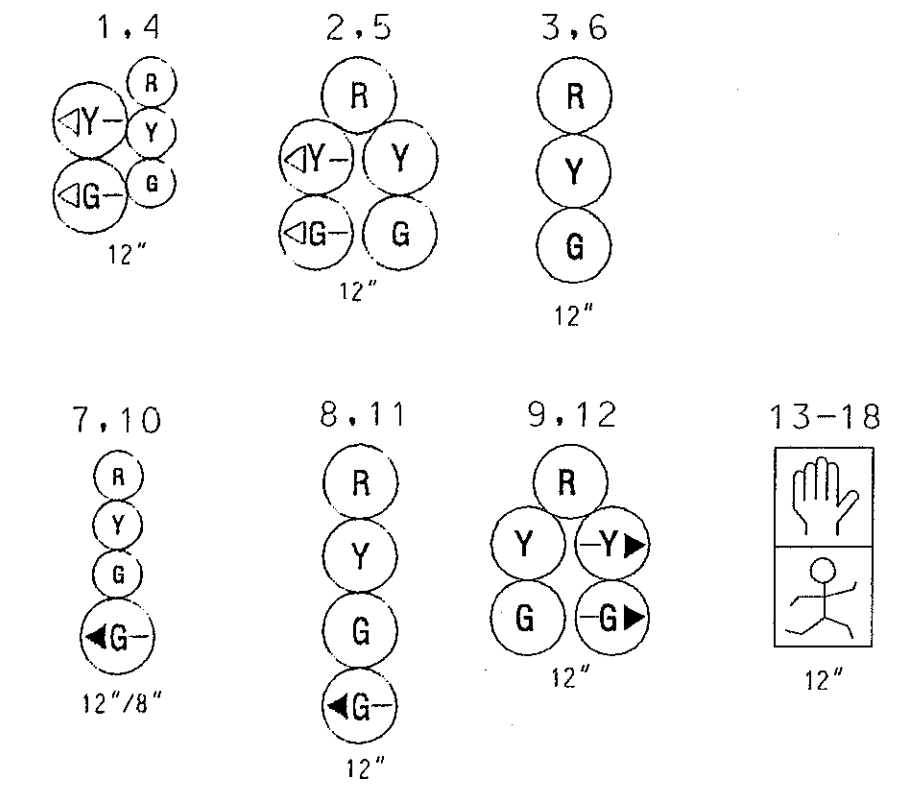




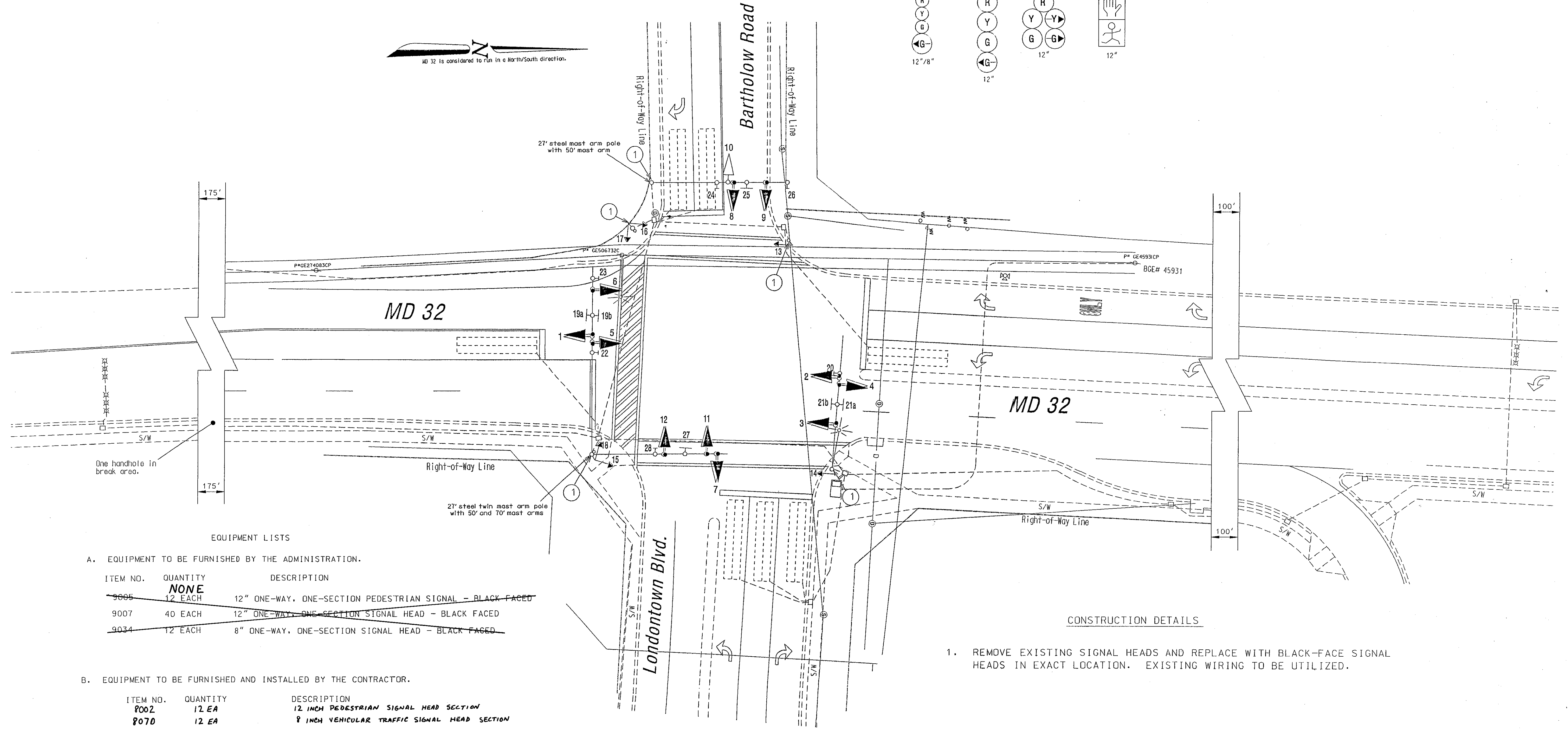
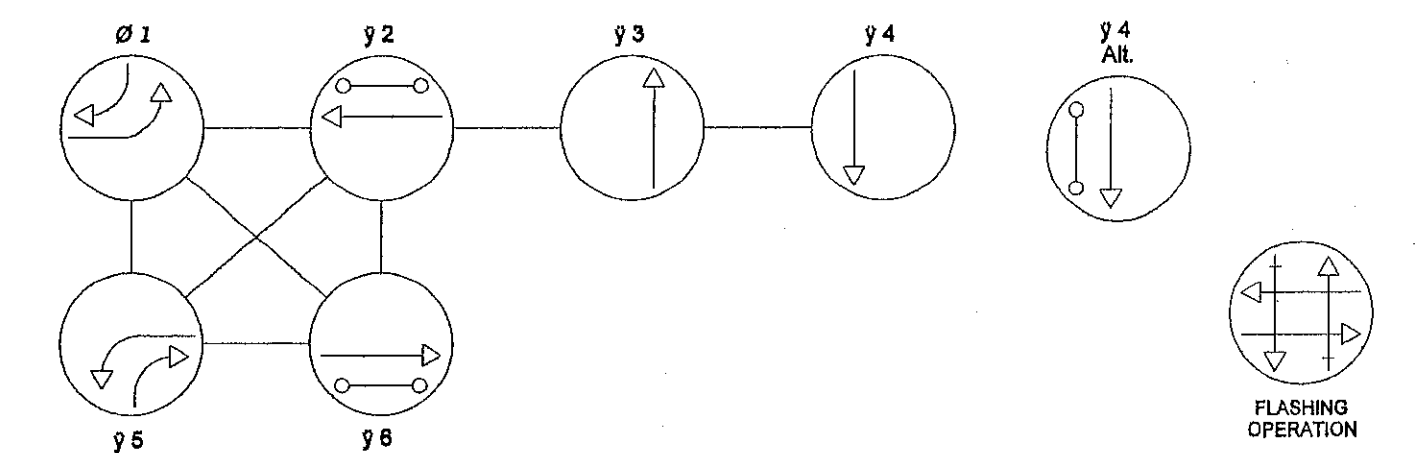
EXISTING SIGNS



PROPOSED BLACK-FACED SIGNAL HEADS



EXISTING NEMA PHASING



EQUIPMENT LISTS

A. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION.

ITEM NO.	QUANTITY	DESCRIPTION
9005	NONE	12" ONE-WAY, ONE-SECTION PEDESTRIAN SIGNAL - BLACK FACED
9007	40 EACH	12" ONE-WAY, ONE-SECTION SIGNAL HEAD - BLACK FACED
9034	12 EACH	8" ONE-WAY, ONE-SECTION SIGNAL HEAD - BLACK FACED

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

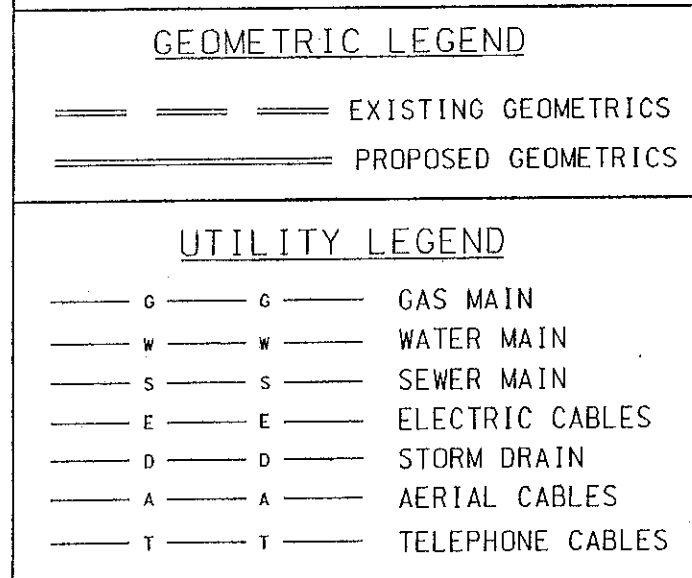
ITEM NO.	QUANTITY	DESCRIPTION
8002	12 EA	12 INCH PEDESTRIAN SIGNAL HEAD SECTION
8070	12 EA	8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8071	40 EA	12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION

C. REMOVE AND DISCARD

ITEM NO.	QUANTITY	DESCRIPTION
8014	1 EACH	REMOVE AND DISPOSE MATERIAL AND EQUIPMENT PER ASSIGNMENT

CONSTRUCTION DETAILS

1. REMOVE EXISTING SIGNAL HEADS AND REPLACE WITH BLACK-FACE SIGNAL HEADS IN EXACT LOCATION. EXISTING WIRING TO BE UTILIZED.



"As Built"

The Traffic Group

The Traffic Group, Inc.

410-931-6600

Fax 410-931-6601

REVISIONS		APPROVALS	
A UPGRADE SIGNAL HEADS TO BLACK-FACE.		TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
7/14/03		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
MEL	7/14/03	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
December 13, 2001		DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

(Traffic Signal Plan)

MD 32 at Londontown Blvd./Bartholow Road

DRAWN BY: Frank Hoeckel	F.A.P. NO. N/A	TS NO. 3668A	SHEET NO. 1 OF 1
CHECKED BY: Mickey Rucker	S.H.A. NO. 80995M82		
SCALE: 1" = 20'	COUNTY: Carroll	T.I.M.S. NO. E-075	
DATE: June 20, 1997	LOG MILE: 06032003.68		